

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.43.

W.D. 12

HARDY FERNS

WILD
AND
ROCK GARDEN PLANTS

EVERGREENS



1 9 3 4

FERNDAL NURSERY

ASKOV, MINNESOTA



INVITATION

We extend to all a cordial invitation to pay us a visit during the Summer months. We are located 100 miles north of the Twin Cities and 65 miles south of Duluth, 9 miles off U. S. Highway No. 1. You will be delighted and feel well repaid for the time spent in visiting the Ferndale Nursery. Bring your picnic lunch if you like. We have picnic tables to be used for such occasions. The Kiddies will enjoy the merry-go-round and teeter board, and Mitzi, the little Toy Fox Terrier, who is always ready to play ball. Open every day in the week. You are welcome whether you come to buy or just visit.

REFERENCES

R. G. Dunn & Co.; National Bank, Sandstone, Minn.
Members: American Association of Nurserymen.
Minnesota Nurserymen's Association.
Florists Credit Association, Chicago, Ill.

GUARANTEE

We guarantee all stock furnished by us to be first class, healthy and free from injurious insect pests and true to name, and stock found otherwise will be replaced free of charge.

We do not guarantee plants to grow after planting. There are so many causes for failure of plants to grow over which we have no control that we can assume no responsibility after stock is delivered. Claims for unsatisfactory stock will be entertained **ONLY WHEN MADE IMMEDIATELY AFTER ARRIVAL** and will then have our careful consideration.

RISK

We deliver all stock to carrier lines in good condition and our responsibility ceases upon our receipt of bill of lading. Claims for damage to goods in transit must be filed with forwarding agency on arrival.

SHIPPING INSTRUCTIONS

Customers should give explicit forwarding instructions with order. Unless such instructions are given we shall forward by such method as in our judgment will be most satisfactory. With orders to be forwarded by PARCEL POST sufficient funds to cover forwarding charges must accompany order otherwise order will be forwarded by express collect.

BOXING AND PACKING

Evergreens dug with earth ball on roots, when forwarded by freight or express require substantial boxing and crating. A nominal charge to cover cost of material and labor will be made for this service. Trees called for at the nursery, to be taken away in auto or truck will not require boxing.

TRUCK DELIVERY

We are in position to make truck delivery to any point within a radius of 250 miles. On orders for full truck loads the cost of this service will usually be less than the expense of boxing and freight charges, and has the added advantage of having trees delivered in first class order whenever ready to plant. We will gladly furnish estimate of cost of truck delivery to any point within 250 miles of Askov.

PRICES

You will find prices quoted in this catalog to be at rock bottom, and we reserve the right to change prices without notice. Should further dollar devaluation take place we will be obliged to cancel all prices herein quoted.

Hardy Outdoor Ferns

Ferns planted among your shrubbery, in the perennial border, or in the foundation planting around your house, especially on the north and east side or under tall trees, bring to your home a fragrance from the wild woods, in some of nature's most beautiful creations. Plant in groups of at least 3 to 5 each of each variety, scattered at irregular distances.

Cultural Directions

These hardy outdoor Ferns do not make satisfactory house plants; they will do best in shade or half shady spots in the garden and mixed in between shrubs in foundation planting on the east and north sides of buildings. Some of these, like the *Osmunda*, *Claytoniana*, *Lady* and *Sensitive* Ferns and *Ostrich* Fern will do reasonably well in considerable direct sunlight, but will fade earlier than when planted in shade or half shade. They do best in light soil containing much vegetable matter or humus and covered with rotting wood shavings, peat or straw, which keep them from sprouting too early in the spring, preventing a late night frost from killing the young fronds.

Hardy Ferns should be planted when dormant any time between Sept. 1st and July 1st. They prefer a settled foundation and cold feet. If late spring planting is followed by a dry, hot summer the fronds are likely to dry up in the middle of the summer the first season.

On arrival it will do them good, especially in the spring, to dump them in a pail of water for a day or more before planting. Plant crown level with the ground and give them a good soaking of water to settle the soil solidly among the roots. Then level off with dry soil or sand and mulch to preserve moisture and keep sun and wind out. One or two good soakings of water later will benefit but is not necessary, unless in a very dry season. Do not sprinkle; a light watering will do more harm than good.

Frost will not hurt the roots, but will kill the fronds. They will come back either the same or next season. Neither will frost hurt the roots in transit; they can safely be shipped during the winter, and if frozen on arrival, unpack and lay them on the ground in a shady place and cover with any kind of damp material and let them freeze. They will keep well until you are ready to plant.

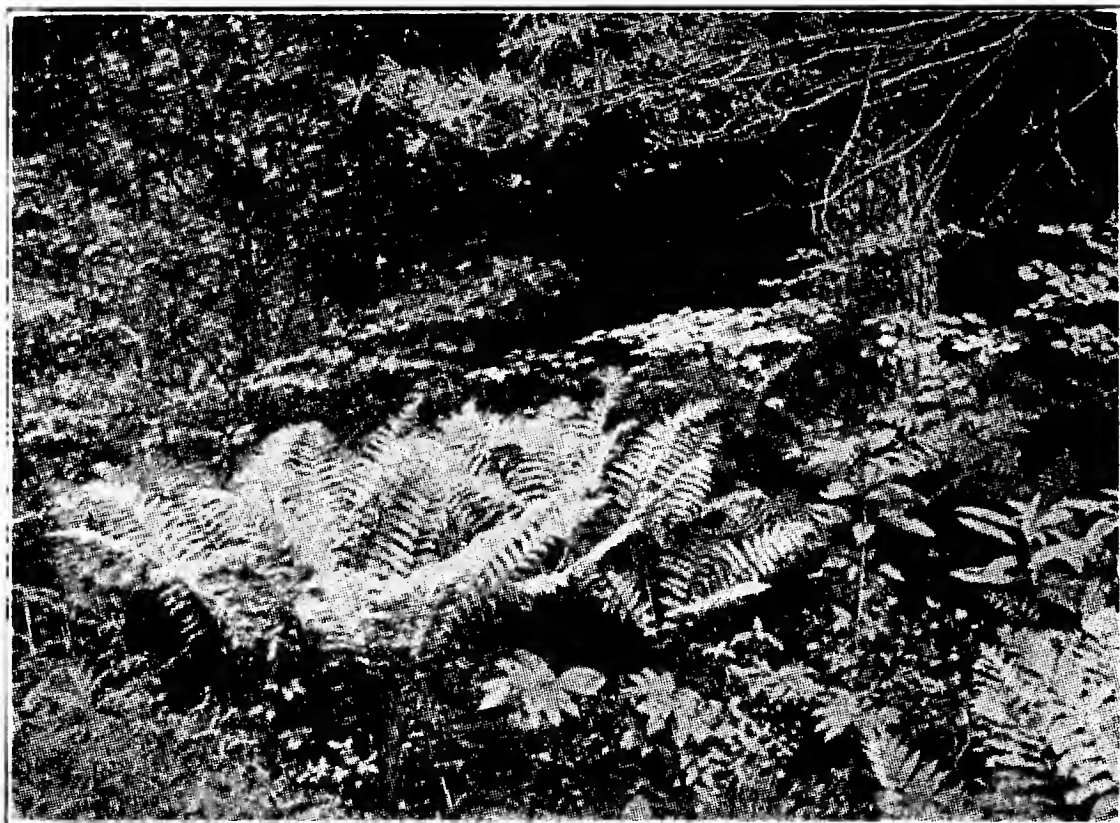
Of all the Hardy Ferns the *Ostrich Plume*, also called the *Palm of the North*, is perhaps the best as it grows the tallest and fastest of any Fern. It often has as many as fifteen fronds gracefully arranged, presenting an object more beautiful than many varieties of palms. The fronds, under favorable conditions, attain a length up to 4 feet.

Lady Ferns. (*Asplenium Fæmina*). A large handsome Fern—a wood and roadside Fern presenting many varying forms, is of a distinct type from the *Ostrich*.

The *Osmunda Claytoniana* or flowering Fern is clothed with loose wool when unfolding its fronds, which sometimes under favorable conditions attain a height of more than four feet; is beautifully cinnamon colored. This variety will also do well in the open or dry shady places.

These three Ferns represent three distinct types. They are easy to establish, and will come back stronger year after year. They will grow in common garden soil, which can be improved by addition of some leaf mold, muck, or pulverized peat. After planting, and every fall, give a mulch of leaves, straw or anything to keep them from sprouting too early in the spring and to prevent young fronds from being nipped by a late frost. The mulch will also help to preserve moisture.

HARDY FERNS



A Fern Bed for Only \$5.00

COLLECTIONS OF HARDY FERNS

These collections are recommended for special conditions as stated below.

We offer these collections for \$5.00 each parcel post prepaid, or one-half for \$3.00.

By express not prepaid, each collection \$4.00, or any one-half \$2.25.

You can order by number and say one or one-half collection and we will make no mistake.

We have these Ferns dormant almost up to July 1st.

No. 1.—General collection of the three varieties that have given universal satisfaction under all conditions anywhere, 8 Ostrich Plume, 4 Osmunda, 10 Lady Ferns, 2 Evergreen Ferns.

No. 1-A.—General collection that perhaps will give better satisfaction than No. 1 in that it includes 4 Evergreen Ferns, the fronds of which keep green all winter, 8 Ostrich Plume, 8 Lady Ferns, 4 Evergreen Ferns, and 4 Sensitive Ferns.

No. 2.—Special for dry shady places. 8 Lady Ferns, 6 Hay-scented, 6 Leathery Wood Ferns, 4 Interrupted Ferns.

No. 3.—For moist shady places, 4 Maidenhair, 8 Evergreen Ferns, 4 Ostrich Plume, 4 Cinnamon, 4 Lady Ferns.

No. 4.—For wet ground, 8 Sensitive Ferns, 6 Royal Ferns, 6 Evergreen Wood Fern, 4 Marsh Shield Ferns.

We shall be pleased to quote you special prices in lots of one hundred, one thousand, and ten thousand—not prepaid.

One hundred or more, not less than 10 of any variety, your selection, 10% less than 10 rate.

The letter R means adapted for Rockery, S for Shade, B for Border, M Moist Soil, O Open Sun.



Maidenhair Fern

American Maidenhair. (*Adiantum Pedatum*)

—RS—The black wiry creeping roots lie right at the surface. They branch freely if the roots are lightly covered with leaf-mold or pulverized peat. The plants should be kept fairly moist, at least the first year. They are at home in shade and on rocky hillsides. Each 20c, 3 for 50c, or 10 for \$1.25—Prepaid each 30c, 3 for \$1.00, and 10 for \$2.00.

Beach Fern. Each 35c, 3 for 75c, 10 for \$2.00—Prepaid each 45c, 3 for 90c, 10 for \$2.50.

Brittle Bladder Fern. (*Cystopteris bulbifera*)

—R—At home on wet rocks, preferring limestone. Fronds 1 to 3 feet. Each 50c—Prepaid 60c.

Christmas Fern. (*Polystichum acrosticoides*)

—RS—The fronds grow from 12 to 30 inches tall. It is indifferent as to soil, either moist or dry. Prefers shade. Plant the crown just at the surface. Each 20c, 3 for 50c—Prepaid, each 30c, 3 for 75c, 10 for \$2.00.

Cinnamon Fern. (*Osmunda Cinnamomea*)

—M—A large fern growing in a crown, 2 to 5 feet high, 8 inches wide. Beautiful cinnamon-colored leaves. This will thrive in quite wet soil or moist shady places, also in peat or common garden soil. Each 20c, 3 for 50c, 10 for \$1.50—Prepaid each 40c, 3 for \$1.00, 10 for \$2.00.

Clintons Wood Fern. (*Dryopteris clintoniana*)

—MS—A large fern of Christatum, attains a height of two feet or more when in moist rich soil. To produce massed effect it should be planted a foot apart, the crowns level with the surface. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid each 30c, 3 for 75c, 10 for \$1.75.

Crested Wood Fern. (*Dryopteris cristata*)

—MBS—Grows wild in rather wet, shady places. Fronds 10 to 15 inches, generally remaining green all winter. It is easily grown; the crown should be planted just above the surface. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid each 30c, 3 for 75c, 10 for \$1.75.

Hayscented Ferns. (*Dennstedtia punctiloba*)

—R—12 to 18 inches high. Will grow in sun or shade if planted in rich porous soil. Plant 8 inches apart. It will soon form a compact mass of border along the walk. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid each 30c, 3 for 75c, 10 for \$1.75.



Lady Fern

Interrupted Fern. (*Osmundo Claytoniana*)

—ROS—Unlike the other Osmundos, it prefers a moderately or even dry thicket clad hill, in deep ravines and stony places generally, even in open sun. It is popular for porch or foundation planting. It grows where most other varieties will not thrive. Each 25c, 3 for 70c, 10 for \$2.00—Prepaid 1 for 40c, 3 for \$1.00, 10 for \$3.00.

Lady Fern (*Athyrium filix-femina*)

—ROS—A large, handsome fern, standing from one to three feet in height. A wood and roadside fern, doing well in all parts of the country and presenting many varying forms. Plant in sun or shade with crown just below surface. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for \$1.75.

Leathery Wood Fern (*Dryopteris marginalis*)

—RS—The principal cultural requisite is shade. It even does well in Pine and Hemlock groves or on rocky hillsides. The leathery fronds are a dark blue green color. 12 to 30 inches high. Its natural associates are Jack-in-the-Pulpit, Wood Anemone, Hepatica and even yellow Lady Slipper. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for \$1.75.

Maidenhair Spleenwort. (*Asplenium tricomantus*)

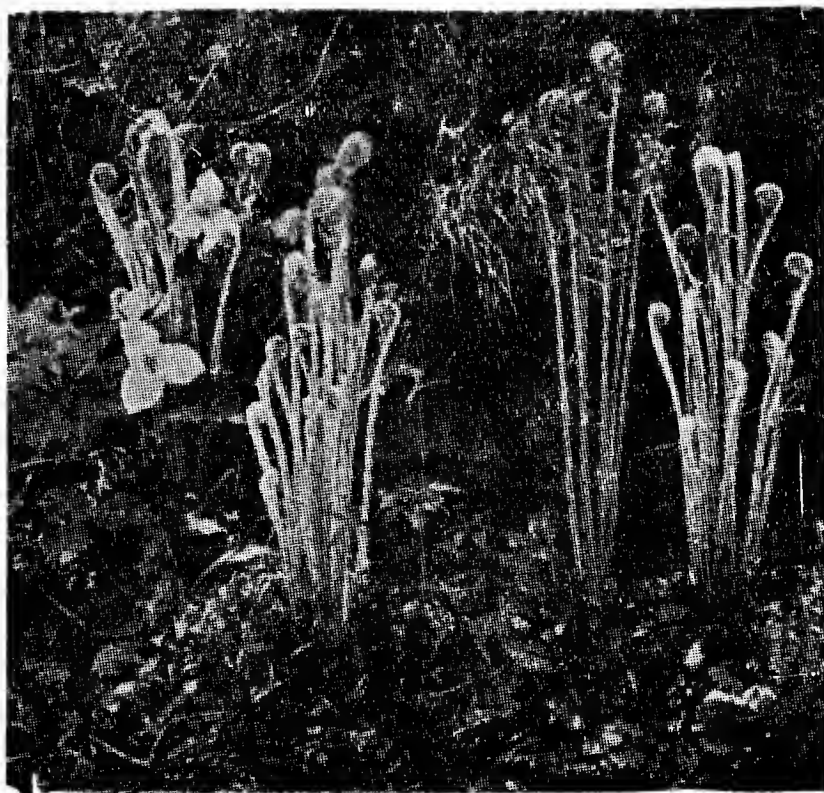
—R—A small rock fern, 4 to 10 inches with purplish-brown shining stalks. Each 50c—Prepaid, each 60c.

Marsh Fern. (*Dryopteris thelypteris*)

—M—Marsh fern seems to flourish in either sub-acid or neutral soil and is also indifferent as regards to sun or shade. The roots should be covered with not more than half an inch of leaf mold, compost, muck or pulverized peat. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for 1.75 10 for \$1.25—Prepaid, each 30c, 3 for 70c, 10 for 1.75.

Ostrich Plume Fern.

—RS—Grows from a crown with fronds from three to five feet tall, six to ten inches wide. A very erect handsome species, graceful as a palm. One of the most satisfactory for the amateur, always giving satisfaction in the open or shady nook. Use leaf mold or well rotted peat and it will multiply by underground runners, especially so in moist, sandy or peat soil. Plant the crown level with the surface and mulch in winter. This magnificent plant luxuriates in soil subject to an annual overflow. Its vasselike masses of foliage suggests the Cinnamon Fern, but the fertile fronds are dark green and it is also the tallest of our ferns, and should be planted well back in the shrubbery. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for \$2.00.



Unfolding of the Osmundos

Polypodium Common. (*Polypodium Vulgare*)

—R—Fronds four to eight inches forming a dense mass, clinging to rocks and boulders on steep hillsides. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 70c, 10 for \$1.75.

Royal Fern. (*Osmundo Regalis*)

—M—Pale green fronds, 3 to 3 feet. It can also be grown in still water 2 to 3 inches deep. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for \$2.00.

Sensitive Fern. (*Onoclea Sensibilis*)

—RMO—Grows from 6 to 36 inches high, according to moistures doing best in rather moist places. Plant 12 inches apart and cover crowns with one-half inch of soil. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 75c, 10 for \$2.00.

Toothed Wood Fern. (*Dryopteris spinulosa*)

—M—Evergreen fronds one to three feet tall. Plant crown level with surface. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 30c, 3 for 50c, 10 for \$1.75.

Walking Leaf Fern. (*Camptosorus rhizophyllus*)

—R—A little low, creeping fern with evergreen fronds 4 to 9 inches long. Interesting and quite easy to grow in the rock garden. Each 25c, 3 for 60c, 10 for \$1.50—Prepaid, each 35c, 3 for 90c, 10 for \$1.75.

Winged Wood Fern. (*Dryopteris hexagonoptera*)

—RSM—A very fine little fern for moist and dense shady places where it will spread. Fronds from 3 to 4 inches. Each 20c, 3 for 50c, 10 for \$1.25—Prepaid, each 35c, 3 for 90c, 10 for \$1.75.

Woodsia Ilvensis (Rusty woodsia)

—R—This odd but extremely attractive fern grows in clumps on exposed summits and steep cliffs, in full sun. Very rare. Each 50c—Prepaid 60c.

Woodsia Obtusa.

—R—Is at home on shady ledges. Fronds 6 to 15 inches. Each 50c—Prepaid 60c.

Ebony Spleenwort (*Asplenium Ebeneum*)

—R—A lovely little rockfern with blackish shining stalks. Fine for rock and wall gardens. 8-12 in. Each 50c—Prepaid 60c.

Grape Fern (*Botrychium Obliquum*)

A novel little fern for woodland or open. Its companions are usually the Christmas fern, Shield ferns and Maidenhair ferns. Each 50c—Prepaid 60c.

POPULAR PLANT NAMES

- Adams Needle. See Yucca.
 Ageratum, hardy. See Eupatorium.
 Alaska Daisy. See Chrysanthemum.
 Alpine Betony. See Stachys Alpina.
 Alpine Fesque. See Festuca.
 Alpine Poppy. See Papaver.
 Alpine Wallflower. See Cheri-anthus.
 Alumroot. See Heuchera.
 Arbutus. See Epigea.
 Avens. See Geum.
 Baby Breath. See Gypsophylla.
 Balloon Flower. See Platycodon.
 Baneberry. See Actea.
 Bearberry. See Arctostaphylos.
 Beard Tongue. See Penstemon.
 Beebalm. See Monarda.
 Bellflower. See Campanula.
 Bishop's Cap. See Mitella.
 Blanket Flower. See Gaillardia.
 Blazing Star. See Liatris.
 Black Eyed Susan. See Rudbeckia.
 Bleeding Heart. See Dielytra.
 Bloodroot. See Sanguinaria.
 Blueflag. See Iris.
 Blue Eyed Grass. See Sissyrinchium.
 Blue Bells. See Mertensia.
 Blue Bells of Scotland. See Campanula.
 Butterfly Weed. See Asclepias.
 Bugloss. See Anchusa.
 Bugbane. See Cimicifuga.
 Buttercup. See Ranunculus.
 Candytuft, hardy. See Iberis.
 Cardinal Flower. See Lobelia.
 Catch Fly. See Silene.
 Checkerberry. See Gaultheria.
 Chinese Lantern. See Physalis.
 Cohosh Bugbane. See Cimicifuga.
 Columbine. See Aquilegia.
 Cone Flower. See Rudbeckia.
 Coral Bells. See Heuchera.
 Cowslip. See Mertensia.
 Crested Iris. See Iris christata.
 Cranesbill. See Geranium.
 Crowwort. See Crucianella.
 Day Lily. See Hemerocallis.
 Daisies, English. See Bellis.
 Dragonhead, false. See Physostegia.
 Dropworth. See Filapendula.
 Dutchman's Breeches. See Dicentra.
 Evening Primrose. See Oenothera.
 Flax. See Linum.
 Fleabane. See Erigeron.
 Foam Flower. See Tiarella.
 Foxglove. See Digitalis.
 Forget-me-not. See Myosotis.
 Fringed Bleeding Heart. See Dielytra.
 Giant Daisy. See Pyrethrum.
 Globe Flower. See Trollius.
 Gloxinia, hardy. See Incarvillea.
 Golden Glow. See Rudbeckia.
 Golden Rod. See Solidago.
 Ground Ivy. See Nepeta.
 Harebell. See Campanula.
 Heliotrope, garden. See Valeriana.
 Hen and Chicken. See Sempervivum.
 Houseleek. See Sempervivum.
 Indigo, blue. See Baptisia.
 Jacob's Ladder. See Polemonium.
 Jack-in-the-pulpit. See Arisaema.
 Japanese Spurge. See Pachysandra.
 Jerusalem Artichoke. See Helianthus.
 Kansas Gay Feather. See Liatris.
 Lady Slipper. See Cypripedium.
 Lantern Plant. See Physalis.
 Larkspur. See Delphinium.
 Lily of the Valley. See Convallaria.
 Liverworth. See Hepatica.
 Loosestrife. See Lythrum.
 Maiden Pink. See Dianthus.
 Maltese Cross. See Lychnis.
 Mayflower. Epigea.
 Mayapple. See Podophyllum.
 Marsh Marigold. See Caltha palustris.
 Meadow Rue. See Thalictrum.
 Meadow Sweet. See Filapendula.
 Merry Bell. See Uvularia.
 Michaelmas Daisy. See Aster.
 Millfoil. See Achillea.
 Moccasin Flower. See Cypripedium.
 Mother of Thyme. See Thymus.
 Monkshood. See Aconitum.
 Muellin Pink. See Agrostemma.
 Orchids. See Cypripedium, Habenaria, Orchis.
 Parrot Feather. See Myriophyllum.

- Pasque Flower.** See Anemone.
Painted Daisy. See Pyrethrum.
Partridge Berry. See Mitchella.
Peppermint. See Mentha.
Pea, perennials. See Lathyrus.
Pitcher Plant. See Sarracenia.
Poppy Mallow. See Calirhoe.
Poppy. See Papaver.
Plaintain Lily. See Funkia.
Plume Bleeding Heart. See Dielytra.
Prairie Sunflower. See Helianthus.
Primrose, hardy. See Primula veris.
Red Hot Poker. See Tritoma.
Rock Cress. See Aubretia.
Rock Cress, alpine. See Arabis.
Rock Rose. See Helianthemum.
Rose Campion. See Agrostemma.
Rough Sunflower. See Heliosis.
Sage. See Artemesia.
Sandworth. See Arenaria.
Sea Holly. See Eryngium.
Sea Lavender. See Statice.
Sea Pink. See Armeria.
Shasta Daisy. See Chrysanthemum.
Shinleaf. See Pyrola.
Shooting Star. See Dodecatheon.
Skull Cap. See Scutellaria.
Snow in Summer. See Cerasium.
Sneezeweed. See Helenium.
Soapwort. See Saponaria.
Solomon's Seal. See Polygonatum.
Solomon's Seal, false. See Smilacina.
Speedwell. See Veronica.
Spiderwort. See Tradescantia.
Spirea. See Filapendula.
Spring Beauty. See Claytonia.
Squirrel Corn. See Dicentra.
Stonecrop. See Sedum.
Striped Grass. See Phalaris.
Strawberry, wild. See Fragaria.
Sunflower. See Helianthus.
Sweet Fern. See Comptonia.
Sweet Flag. See Acorus.
Sweet Lavender. See Lavendula vera.
Sweet Rocket. See Hesperis.
Sweet Woodruff. See Asperula.
Sweet William. See Dianthus.
Torch Lily. See Tritoma.
Turtlehead. See Chelone.
Tunica Flower. See Tunica.
Trailing Arbutus. See Epigaea.
Tufted Violet. See Viola.
Trout Lily. See Erythronium.
Twinberry. See Linnea.
Wake Robin. See Trillium.
Wallflower. See Cheiranthus.
Water Cress. See Radicula.
Water Hyacinth. See Eichhornia.
Water Lily. See Nymphaea.
Wild Ginger. See Asarum.
Wintergreen. See Gaultheria.
Wood Betony. See Pedicularis.
Wood Lily. See Trillium.
Wood Sorrel. See Oxalis.
Wormwood. See Artemesia.
Yarrow. See Achillea.



The Home Garden Handbooks

PRICES POSTPAID

- Rock Gardens by Rockwell, illustrated, \$1.00.
 Evergreens for the small place. Rockwell, illustrated, \$1.00.
 Shrubs by Rockwell, \$1.00.
 Around the Year in the Garden. Rockwell, \$2.50.
 Flower Guide (Wild Flowers with 320 flowers in colors), by C. A. Reed, \$1.25.
 Butterfly Guide, by Chester Reed, \$1.25.
 How to make friends with birds. Chester Reed, \$1.25.
 Flowers and Ferns in their Haunts, by Wright. 358 pages illustrated, \$2.00.
 Field book of American wild flowers by F. Schyler Matthews. Over 300 illustrations. 610 pages, \$3.50.
 Garden Pools, Large and Small, by L. W. Ramsey and Chas. H. Lawrence, \$2.50.

Alpine and Rock Plants

- | | |
|---|---|
| Achillea ageratum and tomentosum. | Iberis, all var. |
| Actea, all var. | Iris christata. |
| Allysum, all var. | Leontopodium alpina. |
| Anemone, all var. | Liatris scariosa. |
| Aquilegia, alpine and canadensis. | Linum, all var. |
| Arabis alpina. | Lychnis alpina, haageana, viscaria. |
| Asarum canadensis. | Mertensia. |
| Bearberry. | Mitchella repens. |
| Armeria, all var. | Mitella. |
| Artemesia, Frigida and Silver King. | Myosotis, alpestris and palustris. |
| Arenaria. | Nepeta mussini. |
| Asperula odorata. | Oenothera all var. |
| Aster, acris, alpina, bessarabicus. | Papaver alpina and nudicaule. |
| Bellis perrenis, all var. | Penstemon pubescence. |
| Boutelone. | Phlox subulata, all var. |
| Calirhoe involucrata. | Phlox amoena, divaricata and pilosa. |
| Calamintha alpina. | Platycodon mariesse. |
| Campanula, carpatia, rotundifolia, and turbinata. | Primula, all var. |
| Cerastium. | Pyrola elliptica. |
| Cherianthus allioni. | Ranunculus repens. |
| Comptonia asplenifolia. | Sanguinaria canadense. |
| Convallaria majalis. | Saponaria ocymoides. |
| Crucianella stylosa. | Saxifraga, all var. |
| Cypripedium, all var. | Scutillaria. |
| Delphinium chinensis | Sedum, all var. |
| Dicentra, Eximia and Cucularia | Silene, all var. |
| Dianthus deltoides. | Sisyrinchium. |
| Dodecatheon media. | Sempervivum, all var. |
| Epigaea repens. | Stachys lanata. |
| Erinus alpinus. | Thymus, all var. |
| Ferns, all var. | Tiarella cordifolia. |
| Festuca alpina. | Trillium, all var. |
| Funkia coerulea. | Thalictrum adiantifolia. |
| Gentiana, all var. | Tunica saxifraga. |
| Geranium. | Uvularia perfoliate. |
| Geum, all var. | Veronica amethystina, repens and rupestris. |
| Gypsophilla. | Vinca minor. |
| Helianthemum. | Viola, blanda, cuculata, pedata, pubescent. |
| Heuchera, all var. | Viola cornuta, all var. |

• • •

Peat Moss or Pulverized Peat

Practically the same as imported German or Holland peat moss except it is not dried or baled. We have acres of it on our land and use loads and loads of it as a mulch and to mix in soil for acid loving plants such as ferns, arbutus, bearberry, gentians, and many others.

It is an excellent mulch on heavy soil where it preserves moisture and prevents cracking of the soil. We offer this pulverized peat as it comes from the ground in sacks of about 100 pounds for \$1.50, or sacks with about 50 pounds for \$1.00. Should be shipped only by freight.

• • •

Plants and Seed Not Listed

In addition to the varieties listed, we are in a position to supply almost any plants, wild or cultivated. We are connected with collectors of native plants in all parts of the United States. We are also in position to supply seed of many of our native Minnesota plants. If interested in any such seed send us your list in the Spring as we do not collect more seed than are needed for our own seedbeds and such quantities as may have been ordered. Seed gathering begins in June and continues throughout the Summer and Autumn.



Rock Garden

Rock Garden Plants

Wild and Perennial Plants

HOW TO SELECT PLANTS FOR SPECIAL PLACES

Plants which will do best or well in shade or half shade, in a little nook by the porch, shut away from sunlight, on the north side of the house, among the larger shrubbery in the border, are marked with the letter (S).

Plants specially adaptable for rockeries are marked (R).

Plants that prefer open sunny situations are marked (O).

Plants which prefer plenty of moisture are marked (M).

Plants specially adapted for the border are marked (B).

Plants that are of spreading or trailing habit, marked (T).

Plants specially adapted for cut flowers are marked (C).

Plants specially adapted for wall gardens are marked (W).

NEW VARIETIES. You will find 50 varieties not listed before; they have come from all parts of the world and are looking for a permanent home.

Orders for less than three of a kind add 5c for each plant. For 25 of a variety figure at Ten Rate and deduct 10%. For 100 of a variety figure at Ten Rate and deduct 20%, or write to us for special prices stating varieties you are interested in.

ACHILLEA (Milfoil or Yarrow)	3	10
—R—ageratoides. A pretty alpine of compact habit, Yellow sweet scented	\$.40	\$1.40
—filapendulena. This fine plant from the Caspian sea grows 2 to 3 ft. high, bright yellow flowers, flat heads and lacelike foliage .....	.40	1.20
—filipendulena, Parkers Variety, clear yellow.....	.40	1.00
—millifolium roseum. Rosy pink flowers in dense heads. July and August.....	.40	1.20
—Perry's White. 1-2 ft. Large pure white flowers, broad overlapping petals. Best yet for cutting....	.40	1.20
—C—ptarmica (the pearl), pure white, double flowers all summer .....	.50	1.40
—B—boule de neige. More compact than the Pearl, 2 ft. Excellent for border	50	1.40

ACONITUM (Monkshood)		
—B—fischeri. This is the hardest and most useful of the aconites .....	.75	2.00
—Sparks variety, dark blue.....	.75	2.00

ACTEA (Baneberry)		
—RS—Alba. Long spikes of clear white flowers and berries. 12 to 18 in. in May-June. Fine for rockery or shaded woodland.....	.75	2.00
—RS—rubra. Red form of above.....	.75	2.00

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.



ACORUS CALAMUS (Sweet Flag)	3	10
—M—Sword shaped. Erect, thrives best in moist soil or shallow water .....	.50	1.40
AGROSTEMMA (Rose Campion)		
—coronaria, mullien pink. 2 ft., stout, erect, growing plants with silvery foliage.....	.40	1.00
ALLIUM THIBETICA		
—R—Flowers in clusters, lilac, mauve; excellent rock garden plant, 6-8 in. New.....	.40	1.20
ALSINE (Punifolia) .....	.75	2.00
ANCHUSA ITALICA (Bugloss)		
—R—For mass effect of brilliant blue, anchusa is unsurpassed. 4-5 ft. ....	.75	2.00
ANEMONE-CANADENSE (Meadow Anemone)		
—R—Syn. anemone Pennsylvanica. Large white flowers in May-June, 12-18 in.....	.60	1.60
—R—patens (pasqua flowers). A silky haired plant with pale violet flowers in May. A native of Minnesota. 6-10 in. Each 50c.....	1.25	4.00
—RB—pulsatilla. Flowers vary from lilac to purple. An interesting plant for rockery or well drained border. 9 to 12 in.....	.60	1.60
—R—St. Bridgids. Hybrid anemone .....	.75	2.00
—R—sylvestris. Fine for cool, moist corner in rock garden. White nodding stem. 10 inches.....	.60	1.60
ASARUM CANADENSE (Wild Ginger).....	.60	1.60
—shuttleworth .....	.75	2.00
ANTENARIA , alpina. (R) Used for rockeries. Flowers may be used for everlasting bouquets.....	.60	1.50
ANTHEMIS Tinctoria, (Kelways), (C) Finely cut foliage. Large golden yellow flowers all summer..	.40	1.20
AQUILEGIA (Columbine)		
—R—alpina. Alpine columbine.....	.60	1.60
—RC—canadensis. Native columbine. Red and yellow	.50	1.40
—RC—chrysantha Golden yellow. In bloom for 2 months .....	.50	1.40
—RC—coerulea. Blue shades .....	.60	1.60
—CB—Mrs. Elliott's long spurred hybrids. There is not a better mixture grown. Wonderful colors with long spurred flowers .....	.60	1.60
—CB—Rocky Mountain columbine.....	.60	1.60
—CB—rose queen. Pink shades.....	.75	2.00
—CB—white queen .....	.75	2.00
—CB—mixed .....	.40	1.00
ARABIS ALPINA (Alpine Rockcress)		
—R—pure white flowers in dense masses. Good border or rock plant.....	.40	1.20
ARCTOSTAPHYLOS UVA URSI (Bearberry)		
—R—A trailing hillside plant of a shrubby nature. Flowers white or rarely pinkish. Good for ground cover or rock garden. Large clumps in burlap. Each 50c.	1.25	4.00
ARISAEMA TRIPHYLLUS (Jack-in-the-Pulpit)		
—RS—Should be planted in shade. Interesting plant for woodland planting .....	.50	1.50
ARMERIA FORMOSA (Sea Pink), (R).....	.40	1.20
—RW—lauchiana. Bright rosy red. Free bloomer May-June. 3-6 inches.....	.50	1.40



Rock Wall

ARTEMESIA (Wormwood) Sage	3	10
—R— <i>frigida</i> , silver sage. There is not a more beautiful silver foliated rock garden plant.....	1.00	2.40
—CB— <i>lactiflora</i> . A tall plant of fine foliage, white flowers. Fine for bouquets.....	.40	1.20
—R—Silver King. A very striking white leaved contrast plant. A beautiful mist for setting off bouquets. A plant of rare beauty for landscape effect. Also used dried for winter bouquets.....	.60	1.60
ARENARIA MONTANA (Montana sandwort)		
—R—close tufts profusely covered with small silver white flowers. Excellent for the rockery in sunny places .....	.75	2.00
—R— <i>grandiflora</i> . From the Pyrenean Mountains. Covers itself with pure snow-white, star-like flowers .....	.70	1.80
—R— <i>verna</i> . Low creeping for cracks between stones. A fine plant for use in flagstone walks.....	.75	2.00
ASCLEPIAS TUBEROSA . (RB) A beautiful plant, producing clusters of bright orange flowers, 12-18 in. high. Lovely for cut flowers. July-August.....	.75	2.00
ASPERULA , <i>hexaphylla</i> . Delicate misty spray. Wonderful with sweet peas and other cut flowers. 3 ft. ....	.60	1.60
ASTER (Michaelmas Daisy)		
—R— <i>alpina</i> , white. Large single white flowers. 3-10 inches .....	.50	1.20
—R— <i>alpina</i> ; blue, 3-10 inches.....	.50	1.20
—R— <i>alpina</i> , bright purple.....	.50	1.20
—R— <i>alpina</i> , mixed .....	.40	1.00
—CB— <i>nova anglia</i> , clear purple .....	.60	1.60
AUBRETIA (Purple Rock Cress) (R) A fine plant with silvery green foliage for rockery or edge of border .....	.60	1.60
BELLIS , <i>perrinis</i> fl. pl. (double English Daisy)		
—R—double white or pink. Separate or mixed colors. An old favorite for edging. 6-8 in.....	..	.50
CALAMINTHA <i>alpina</i> , (R). For rock garden or edge of border. Does well in dry sunny locations. Blue .....	.75	2.00
CALIRHOE (Poppy Mallow)		
—RT—An elegant trailing plant to drop over rocks and boulders. Flowers bright rosy crimson with white centers. All summer.....	.60	1.60
CALTHA PALUSTRIS (Marsh Marigold)		
—M—A very showy plant in wet places, sun or shade. Yellow flowers in April.....	.60	1.60
CAMPANULA (Bellflower)		
—R— <i>carpatica</i> , blue. (harebell), 8 inches in June..	.60	1.60
—R— <i>carpatica</i> , white. 8 inches in June.....	.60	1.60
—R— <i>isophylla</i> (Star of Bethlehem). White.....	.60	1.60

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.

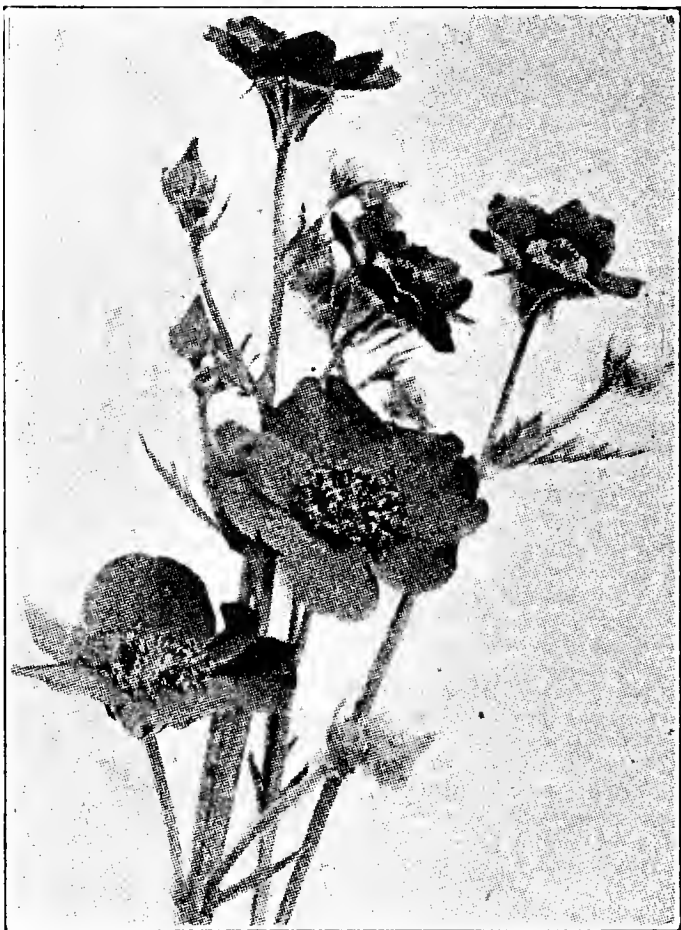
	3	10
CAMPANULA (Bellflower)		
—medium, calycanthemum, (cup and saucer).....	.60	1.60
—medium mixed .....	.60	1.60
—medium, single, mixed, blue and white. (Canterbury Bell) .....	.60	1.60
—RO—rotundifolia (Bluebells of Scotland, Harebell), clear blue flowers in June-July. 10 inches.....	.60	1.60
—turbinata. A beautiful new variety forming close mats of foliage, bearing large cup-shaped flowers of blue .....	.60	1.60
CERASTIUM , Tomentosum (Snow in Summer)		
—ROS—creeping, silver white foliage.....	.40	1.00
CHEIRIANTHUS , allioni (Wallflower)		
—RB—dazzling orange flowers. A beautiful, fragrant rock garden plant.....	.40	1.00
CHELONE , barbata (Turtlehead)		
—glabra, terminal spikes of creamy white.....	.75	2.00
CHRYSANTHEMUM , arcticum .....	.45	1.20
—leucanthemum .....	.40	1.00
—CB—maximum (Alaska Shasta Daisy), large pure white flowers from early summer until late fall...	.45	1.20
—CB—King Edward. Enormous pure white flowers .....	.45	1.20
CIMICIFUGA racemosa (Cohosh Bugbane)		
—RS—handsome spikes of pure white flowers. Fine for back of border or naturalizing in woodland. 4-6 feet.....	.45	1.20
CLAYTONIA (Virginica Spring Beauty)		
—RS—a charming delicate flower of early spring. Pink. Wonderful in groups of 50 or 100.....	.45	1.20
COMPTONIA ASPLENIFOLIA (Sweet Fern, Myrica)		
—OR—Sweet-scented fern-like leaves. Prefers light acid soil. 1-2 ft. Clumps with soil in burlap. Each 50c	1.25	4.00
CONVALLARIA majalis (Lily of the Valley)		
—RMS—a well known popular flower. Clumps.....	.60	1.60
COREOPSIS grandiflora		
—C—large brilliant yellow flowers all summer.....	.40	1.00
—lanceolata, grandiflora, golden yellow. 3 ft.....	.40	1.00
CRUCIANELLA (Crosswort)		
—R—stylosa, each 35c .....	.75	...
CYPRIPEDIUM (Lady Slipper or Moccasin Flower)		
Hardy orchids. Plants carry from one to seven flowering buds. Require some shade to do well. Prepare ground with humus of peat or muck and mulch. Plant crown 4 inches deep. Cypripedium are sold by the bud and not by the plant. Not less than 5 buds sold.		
—RSM—acaule (purple moccasin), 5 buds for \$1.00, 25 buds for \$4.00.		
—RSM—Parvifolia, small yellow, 5 buds for \$1.00, 25 buds for \$4.00.		
—RMS—pubescens, large yellow lady slipper. Plant in shade with plenty of moisture. 5 buds for \$1.25, 25 buds for \$4.50.		
—RSM—spectabilis or hirsutum. The finest and most showy of all our orchids, 1-2 ft. Flowers shading from rose purple to nearly white. 5 buds for \$1.50; 15 buds for \$4.00.		
DELPHENIUM (Larkspur). Without a doubt the most appreciated of all perennials.		
—CB—belladonna, light sky blue. Best for cut flowers and forcing .....	.40	1.00
—R—chinensis. A pretty dwarf variety with fine feathery foliage and intense Gentian blue flowers..	.40	1.00
—R—chinensis, alba, a pure white form of above....	.40	1.00
—Backmore & Langdon's hybrids.....	.60	1.60
—Diener's dreams of beauty. A most exquisite strain. Strong spikes in beautiful variations.....	.75	2.00
—English hybrids. From named varieties of Kelways and other celebrated creations. Please note that seedlings do not always come true to color, but here are offered the newest and finest hybrids to be secured anywhere in a range of colors and combinations	1.00	2.50
—Vanderbilt's hybrids .....	.60	1.60
—Wrexham's strain (hollyhock delphenium).....	.60	1.60



Cypripedium Spectabilis

	3	10
DIANTHUS barbatus (Sweet William), (BC) mixed	.40	1.00
—R—deltoides (maiden pink). A beautiful little plant with narrow leaves and a profusion of small crimson flowers	.40	1.00
—R—plumarius (Clove pink or pheasant eye)	.40	1.00
—roseus, delicate pink	.40	1.00
—scarlet	.40	1.00
DICENTRA cucularia (Dutchman's Breeches)		
—R—a very early spring flower, April-May. From 5 to 9 inches high. Bears a loose raceme of white inverted flowers. Prefers rich hilly shade	.40	1.00
DIELYTRA eximia, (fringed bleeding heart)		
—R—A dwarf growing sort with beautiful finely cut foliage. Racemes of beautiful pink flowers throughout the season	.75	2.00
—R—spectabilis (bleeding heart). A well known old-fashioned favorite. Each 65c	2.10	5.00
DIGITALIS (Foxglove) lutea, yellow	.60	1.60
—Shirley hybrids, beautiful colors, large spikes	.75	2.00
DODECATHEON , media (Shooting Star), (RS)		
American cyclamen. A very pretty perennial with rose-colored to white flowers	.50	1.20
EPIGEA repens (trailing arbutus), (RS) The May-flower of New England. Large clumps with soil in burlap. Each 75c	1.80	5.00
ERINUS alpina (R)	.75	2.00
ERYTHRONIUM americana (Trout Lily), yellow	.50	1.20
ERYNGIUM alpina (Sea Holly), (B) Finely cut spiny foliage and thistle-like heads of a beautiful rich metallic blue	.60	1.60
EUPATORIUM agertoides. White flowers	.60	1.60
EUPHORBIA polycarpa. (R) A beautiful formal plant. Yellow	.60	1.60
FESTUCA alpina (Alpine fescue grass),		
—R—ornamental green grass. Grows in dense tufts	.75	2.20
—R—glauca, 12-15 in. Dense tufts, blue	.75	2.20
FILIPENDULA -hexapetala (Spirea filipendula, dropwort)	.60	1.60
—ulmaria (spirea ulmaria, double meadow-sweet)	.75	2.00

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.



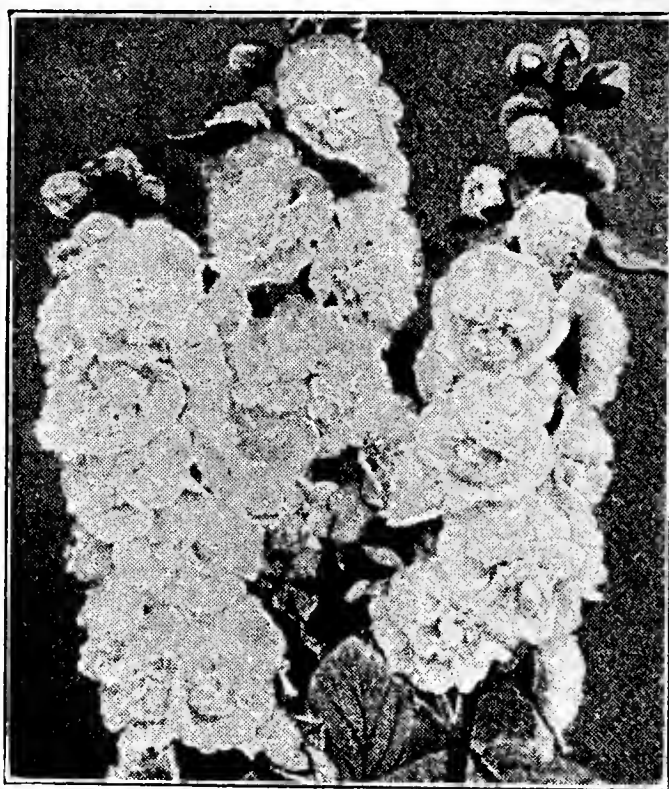
Geum—Mrs. Bradshaw

	3	10
FRAGARIA virginiana (Wild Strawberry). \$6.00 per 100 .....	..	1.00
FUNKIA (Plantain Lily)		
—R—Variegata .....	.60	1.60
GAILLARDIA (Blanket Flower) .....	.40	1.00
—burgundy, shining red flower.....	.40	1.00
—hybrida grandiflora, large flowers, very showy....	.40	1.00
—Standholder, large flowers, yellow bordered, very showy .....	.40	1.00
GAULTHERIA procumbens (Aromatic Wintergreen)		
Checkerberry .....	.75	2.00
GENTIAN andrewsie (Bottle or Closed Gentian) (R)	.60	1.60
GERANIUM MACULATUM (Crane's Bill) (R)....	.50	1.20
GEUM coccinium (Avens)		
—R—Mrs. Bradshaw, a splendid new variety with large fiery red flowers all summer. 18 in.....	.75	2.00
—R—Lady Stratheden (Golden Ball). A delightful shade of golden yellow.....	.75	2.00
—R—triflorum (three flowered avens). Pretty nodding ruby red calyx and stems like a strawberry. Each 50c	1.00	3.00
GYPSOPHILA (Baby's Breath)		
—Bristol Fairy. A wonderful new gypsophila, grafted stock. Produces large panicles of flowers in which the individual flower is larger, double and pure white. Flowers continually throughout the summer. Each 50c	1.30	4.00
RT—repans (Creeping Baby's Breath).....	.60	1.60
—paniculata gr. single .....	.40	1.00
HABENARIA fimbriata . Large purple fringed orchid. Densely flowered spike about 2 inches in diameter, and often 12 inches long. Very rare. Each 75c... ..	1.50	4.00
—cellarus, yellow, fringed orchid. Each 75c.....	1.50	4.00
HELENIUM (B) Riverton Gem. Old Gold.....	.60	1.60
HELIANTHEMUM mutabile (Rock Rose)		
—(R)—low growing evergreen plants, excellent for the rockery or dry sunny bank.....	.50	1.20



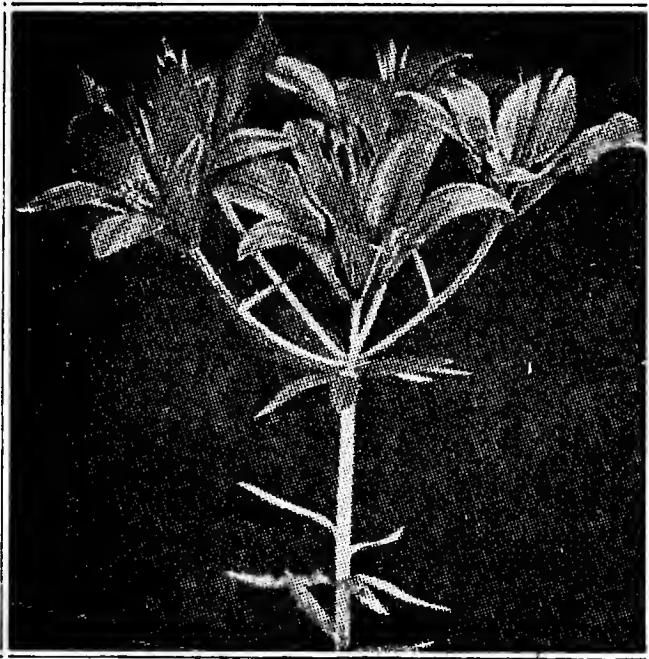
	3	10
HELIANTHUS		
— <i>augustifolia</i> (Autumn Glory), yellow free blooming	.50	1.20
—(B)— <i>maximiliana</i> (Prairie Sunflower). Many strong stems wreathed on 3 in. wide flowers 4-5 ft.	.50	1.20
— <i>tuberosa</i> (Jerusalem Artichoke), 5-12 ft.	.50	1.20
HELIOPSIS <i>pitcheriana</i> (Orange Sun-flower). Free blooming yellow	.50	1.20
HEMEROCALIS (Day Lily)		
—Dr. Regal, rich orange yellow	.60	1.60
— <i>Dumortierii</i> , one of the earliest to bloom. Flowers rich golden yellow	.60	1.60
— <i>fulva</i> (Brown Day Lily), coppery-orange, shaded crimson, 3 ft.	.60	1.60
—gold dust	.75	2.00
—(B)— <i>thumbergie</i> , sweet scented, clear yellow. July	.60	1.60
HEPATICA <i>triloba</i> (Liverwort)		
—the earliest flower in spring. The dainty flowers vary white, pink, lilac to purple and violet. 3 inches	.40	1.00
HESPERIS <i>matronalis</i> (Sweet Rocket), purple	.40	1.00
— <i>matronalis alba</i> , white	.40	1.00
HEUCHERA (Alumroot)		
—(R)— <i>americana</i> , flowers nearly white, foliage mottled	1.00	2.50
—(R)— <i>brizoides</i> , flowers pale pink in graceful racemes in May	1.25	4.00
— <i>sanguinea</i> (Coral Bells), 12-18 in. June-Sept.	.60	1.60
—Perry's white	1.00	2.50
— <i>splendens</i>	1.00	2.50
HIBISCUS (Mallow Marvels), mixed	.60	1.60
HOLLYHOCKS (<i>Althea Rosea</i>)		
—(B)— <i>allegheeny</i> . Immense semi-double flowers	.40	1.00
—double, colors apple blossom, crimson, pink, rose, salmon, white, yellow. Dr. Faust, maroon and scarlet, per 100, \$10	.40	1.00
HOUSTONIA <i>serpullifolia</i> (Quaker Lady) R		
—flowers deep violet-blue, sometimes turning to white, dwarf compact, free bloomer	1.00	3.00
HYPERICUM <i>elegans</i> , yellow flowers in terminal panicles, Aug.-Sept.	.50	1.20
IBERIS <i>sempervirens</i> (Hardy Candytuft) (R)	.50	1.20
INCARVILIA <i>delavayi</i> (Hardy Gloxinia)		
—rose-pink flowers with yellow throats borne in large clusters all summer. 18 in.	.75	2.00
INULA <i>ensifolia</i> , (B) yellow	.50	1.20

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.



Hollyhock, Double

	3	10
IRIS christata (Crested Dwarf Iris), dwarf, rich amethyst-blue .....	.60	1.60
—R—pumilla, dwarf, purple .....	.30	.75
—siberica, purplish-blue flowers, good hardy variety .....	.50	1.20
—verna, dwarf, fragrant starry flowers of blue violet and gold .....	.60	1.60
—versicolor (Large Blueflag, Fleur-de-lis) .....	.50	1.20
LAVENDULA vera, true sweet lavender, fragrant, blue, (R) .....	.60	1.60
LATHYRUS latifolia (Perennial Sweet Pea) .....	.60	1.60
LEONTOPODIUM alpinum (Edelweiss). Each 35c. ..	.80	2.50
LIATRIS scariosa (Blazing Star).		
—RO—A tall, handsome perennial which grows in sandy situations. Very popular for cut flowers. \$6.00 per 100 .....	.30	.75
—pynostachia (Kansas Gay Feather), purple spikes, similar to above. \$6.00 per 100 .....	.30	.75
LILIUM (Lilies).		
—canadensis (Wild Meadow Lily). The graceful curves of its bells are unsurpassed in any wild or cultivated flower .....	.60	1.60
—philadelphicum (Wood lily). A handsome native lily with cup shaped flowers, spotted maroon and shaded orange. 3 ft. ....	.75	2.00
—regale, or myrophyllum (Regal Lily). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at center, delightfully fragrant, blooms in July. Each 40c.	1.00	2.50
—superbum, (Turk's Cap Lily). Remarkable for its completely reflexed petals tipped with brown anthers. Blooms abundantly in July-August. ....	.60	1.60
—tenuifolium (Siberian or Coral Lily). Beautiful, dainty red lily for rock garden. 12-18 in. Each 40c.	1.00	3.00
—tigrinum (Tiger Lily). Flower sepals are strongly spotted and reflexed. July-August. Single and double .....	.60	1.60
—umbellatum, red, flushed orange, tall, vigorous grower	1.00	3.00
LINNEA borealis (Twinberry)—R—Each 50c.	1.00	3.00
LINNUM perrene (Hardy Perennial Flax). Blue. ....	.40	1.00
—alba, white flowers .....	.40	1.00



Lilium Philadelphicum

	3	10
LOBELIA cardinalis (Cardinal Flower)—MB—one of our showiest wild flowers. 2-4 ft. high. Large deep red blossoms. Will thrive in any garden soil or along border of lily pond or brook.....	.50	1.20
—syphilytica (Great Blue Lobelia), similar to cardinalis .....	.50	1.20
LUPINUS polyphyllus . Lupines may be classed among the most beautiful hardy flowers. The flowers are borne on long spikes in many fascinating colors. Blue, golden yellow, pink, rose and white.....	.40	1.00
—mixed .....	.40	1.00
LYCHNIS (Rose Campion).		
—alpina, dwarf, rose pink—R.....	.60	1.60
—haageana, brilliant orange scarlet flowers.....	.60	1.60
—R—viscaria splendens .....	.60	1.60
LYCIMACHIA (Creeping Jenny).		
—nummularia, sun or shade, in wet places—R.....	.50	1.20
LYTHRUM roseum superbum , purple .....	.50	1.20
MAZUS reptans —R—Prostrate creeping. A dwarf interesting plant with dainty lilac flowers with a small white lip. Fine groundcover.....	.50	1.20
MERTENSIA virginica (Cowslip, or Bluebell—R...)	.50	1.20
MITCHELLA repens (Partridge or Twin Berry—RT a trailing little vine. Twin flowers are cream-white inside and faint crimson pink outside.....	.60	1.60
MITELLA diphylla (Bishop's Cap)—R.....	.60	1.60
MONARDA didyma (Oswego Beebahlm) .....	.60	1.60
—fistulosa .....	.60	1.60
MYOSOTIS (Forget-me-not).		
—RM—palustris (True Forget-me-not). \$6.00 per 100 .....	.40	1.00
—palustris, pink beauty .....	.40	1.00
NEPATA mussini (Ground Ivy)—AR—Fine ground-cover of dwarf compact habit.....	.40	1.00
OENOTHERA (Evening, Primrose or Sundrops).		
—fraserie, deep yellow .....	.75	2.00
—missouriensis macrocarpa, yellow .....	.75	2.00
—youngie, large flowered, yellow with red bud.....	.75	2.00
ORCHIS spectabilis (Showy Orchid). A charming early blooming orchid for moist places.....	.75	2.00

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.

	3	10
OXALIS violacea (Wood Sorrel), floribunda, white..	.75	2.00
NUPHAR ADVENA (Pond Lily). A hardy native plant. Yellow	1.20	3.00
NYMPHEA ODORATA (White Water Lily). Hardy, very showy	1.80	5.00
PACHYSANDRA terminalis (Japanese Spurge). —RTS—One of the best ground cover plants, forming mats of bright glossy green foliage, 6-8 in.....	.60	1.60
PAPAVER (Poppy). —RO—alpina (Alpina Poppy), mixed.....	.50	1.20
—R—nudicauli (Iceland Poppy).....	.50	1.20
—Orientale (Oriental Poppy), scarlet.....	.75	2.00
—Princess Victoria Louise, bright salmon scarlet...	.75	2.00
—Orientalis (Beauty of Livermore), the finest dark crimson with black blotches .....	.75	2.00
—Orientalis, brilliant .....	.75	2.00
—orientalis, Mrs. Perry's white, fine satiny white with maroon blotch at base. Each 50c.....	1.25	3.50
—orientalis, Fakenham .....	.75	2.00
PEDICULARIS canadensis (Wood Betony). —RS—Is a peculiar plant, leaves fern-like. The corolla is composed of two lips. Flowers in May-June	.75	2.00
PEONY , pink, red and white, divisions. Each 50c...	1.25	3.00
PHALARIS arundinacea (Striped Grass).....	.40	1.00
PHLOX amoena—RT—This is one of the best for carpeting the ground or rockery, bright pink. 4 in.	.75	2.00
PHLOX paniculata, hardy perennial phlox. —bridesmaid, white crimson eye.....	.60	1.60
—B. Compte, rich satiny amaranth .....	.60	1.60
—Champs elysee, fine, rich crimson.....	.60	1.60
—eclairer, brilliant, rosy magenta, white eye....	.60	1.60
—Jules Sandeau, large, fine, pure pink.....	.75	2.00
—Miss. Lingard, early white, delicate pink eye....	.60	1.60
—Mrs. Jenkins, large white panicles, hardiest of all.	.50	1.20
—Rhineland, salmon pink, very large.....	.75	2.00
—R. P. Struthers, bright rosy red, crimson eye....	.60	1.60
—Rynstrom, immense trusses of lovely rose-pink...	.60	1.60
—Thor, deep salmon pink .....	.60	1.60
—Von Lassburg, splendid pure white.....	.60	1.60
—Widar, violet blue, white eye.....	.75	2.00
PHLOX divaricata canadensis. —R—Large fragrant lavender flowers on 10 in. stems. April-May .....	.60	1.60
PHLOX Pilosa—R—large clusters, pink flowers....	.60	1.60
PHLOX subulata (Moss or Mountain Pink). Creeping, an early spring flowering type with pretty, moss-like evergreen foliage which during the flowering season in April-May is hidden under masses of bloom. An excellent plant for ground cover or for carpeting graves. —R—alba, pure white .....	.40	1.20
—R—lilacina, bright lilac .....	.40	1.20
—R—rosea, rose-pink .....	.40	1.20
—R—fairy, pale blue with dark blue eye, compact foliage, slow growing .....	.50	1.20
—R—G. F. Wilson, lilac blue, light center.....	.50	1.20
—R—vivid, bright pink with fiery eye, strikingly beautiful flowers .....	.60	1.60
PHYSALIS franchetti (Chinese Lantern).....	.40	1.20
PHYSOSTEGIA virginica (False Dragon Head), blue —vivid .....	.60	1.60
PLATYCODON grandiflora (Balloon Flower), white or blue .....	.50	1.20
PLUMBAGO larpentea (Leadwort). —R—dwarf spreading with deep blue flowers.....	.50	1.20
PODOPHYLLUM peltatum (Mayapple), a peculiar herb .....	.75	2.00

	3	10
POLEMONIUM coerulea (Jacob's Ladder) . . . . .	.60	1.50
POLEGONATUM biflorum (Solomon's Seal)—R. . . . .	.75	2.00
POTENTILLA attrosanguinea (Zinquefoil)—R—Red . . . . .	.75	2.00
PRIMULA (Hardy Primrose). Flower stalks 6-8 in. Flowers of various colors. Exceedingly fragrant.		
—R—auricula . . . . .	.75	2.00
—R—veris hybrids . . . . .	.75	2.00
PYRETHRUM (Persian Painted Daisy).		
—BC—roseum hybridum . . . . .	.40	1.00
—BC—alba, white . . . . .	.40	1.00
—BC—attrosanguinaria, dark red shades. . . . .	.40	1.00
—BC—hybrids fl. pl. Double mixed colors. . . . .	.40	1.00
—BC—uliginosum (Giant Daisy). Large white flowers . . . . .	.40	1.00
PYROLA elliptica (Shinleaf).		
—R—the greenish white, waxy flowers nod and are very fragrant . . . . .	.60	1.60
PYXIDANTHERA barbulata (Pyxie or Flowering Moss).		
—R—A very interesting little dwarf, yellow flowers . . . . .	.75	2.00
RADICULA nasturtium aquaticum (Watercress) . . . . .	.75	2.00
RANUNCULUS (Buttercup).		
—acris, double yellow flowers . . . . .	.40	1.00
—RT—repens, fl. pl. Creeping golden yellow. . . . .	.40	1.00
RUDBECKIA (Coneflower).		
—hirta (Black-eyed Susan). Beautiful large yellow daisy with conical dark purple center. . . . .	.60	1.60
—B—laciniata (Golden Glow), cut leaf cone flower . . . . .	.40	1.00
—flava, early flowering yellow, black center. . . . .	.40	1.00
—purpurea (Giant Coneflower) . . . . .	.40	1.00
—newmanni, deep orange flowers . . . . .	.60	1.60
SANGUINARIA canadensis (Bloodroot).		
—RS—pure white flowers in early spring. Deserves a place in every garden. \$6.00 per 100. . . . .	.40	1.00
SAPONARIA ocymoides (Rock Soapwort)		
—R—a pretty border and rock plant with clouds of pink flowers . . . . .	.40	1.00
SARRACENIA PURPUREA (Pitcher Plant).		
—M—A curious and interesting carnivorous plant with strange pitcher-like hollow leaves. . . . .	.75	2.00
SAXIFRAGA , broad, deep, green foliage, will grow in any kind of soil or position.		
—R—caespitosa, 2-6 inch, with small white flowers, June to August. Moist soil, light shade. . . . .	.60	1.60
—decepiens, crimson moss . . . . .	.60	1.60
—R—cordifolia, light pink, broad shining leaves. . . . .	.60	1.60
—R—grandiflora . . . . .	.60	1.60
—R—sanguinea . . . . .	.60	1.60



Sedum Spurrium

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.

	3	10
SCUTTILARIA coelestris (Skull Cap).		
Wiry stems, 1 ft. high, clear blue snapdragon-shaped flowers, July-Aug. ....	.75	2.00
SEDUM (Stonecrop).		
—RO—acre (Golden Moss). Useful for covering and rockeries. A little tufted plant with yellow flowers	.40	1.00
—RO—Album. Flower white with red center, for dry rocks, 4-6 in. ....	.40	1.00
—aizoon, bright yellow flowers, 1 ft. July-Aug. ....	.40	1.00
—asiaticus, yellow .....	.40	1.00
—ewersie, gray-blue, trailing, 2 in. ....	.40	1.00
—R—ibericum, pink and white. Toothed leaves, 6 in.	.40	1.00
—kamschaticum, foliage variegated .....	.40	1.00
—lydium, blue-gray, reddish stem, 3 in. ....	.40	1.00
—pruniatum Fosterianum. Pretty glaucous, bluish green leaves of trailing habit with golden yellow flowers. 3 in. ....	.40	1.00
—reflexum .....	.40	1.00
—RT—sarmentosum. Excellent for rockeries and filling seams between rocks in wall garden. ....	.40	1.00
—R—sieboldie. Round, succulent, glaucous leaves...	.75	2.00
—R—sexangular. Very dark green foliage, yellow flowers .....	.40	1.00
—spatulatum purpurea .....	.40	1.00
—R—spectabilis, one of the prettiest, tall, growing species with immense heads of rose-colored flowers, Aug.-Sept. ....	.40	1.00
—R—spectabilis, brilliant, a form of the preceding with bright amaranth-red flowers .....	.40	1.00
—R—spectabilis, variegated foliage .....	.50	1.20
—R—spurrium coccineum. A beautiful rose-crimson flowered form. July-Aug. ....	.40	1.00
—R—stahli. Dwarf, compact foliage, turning to an attractive crimson towards fall. ....	.40	1.00
—R—stolonifera. Flat, succulent leaves with purplish-pink flowers in July-Aug. ....	.40	1.00
—ternatum. A most satisfactory variety for planting in shade	1.00	
—guatamaliensis. Fine for bowls and specimen. Not hardy but recommended as worth while planting each year. A novelty .....	.75	2.00
—multiceps. Very fine pine-like needles, very effective, dwarf habit. Probably not hardy. ....	.75	2.00
—confusion. Semi-hardy, broadleaved, many upright stalks. Very dwarf. Worthy of planting each year	.75	2.00
SEMPERVIVUM (Houseleek).		
—R—arachnoideum, small cobweb houseleek. ....	.40	1.00
—R—alberti .....	.75	2.00
—R—arenaria, small green rosettes .....	.75	2.00
—R—brauni, attractive rosette-like plant .....	.60	1.60
—R—fauconette, similar to brauni, finer and more delicate .....	.75	2.00
—R—funki .....	.75	2.00
—R—globiferum .....	.75	2.00
—R—tectorum (Houseleek, Hen and Chicks). ....	.30	.75
SILENE (Catchfly).		
—R—alpestris. Dwarf rock plant. Dainty pure white flowers in May-June .....	.40	1.00
—A—asterias, crimson .....	.40	1.00
—R—schafra (Autumn Catchfly). A charming border or rock garden plant with masses of bright pink flowers in July-Aug. 4-6 inches. ....	.40	1.00
SISSYRINCHIUM Augustifolia (Blue-eyed Grass).		
—RO—As one would suspect from the name, it has grass-like leaves and flowers that make one think of bright little blue eyes as they peep out. ....	.75	2.00
SMILACENA racemosa (False Solomon's Seal).		
—A beautiful woodland plant bearing its spirelike cluster of white flowers at the tip of the stem. ....	.60	1.60
SPERGULA pisifera , a hardy evergreen plant suitable for grass edging and rock work. ....	.60	1.60
STACHYS alpina (Alpine Betony)—R—Dark rose..	.60	1.60

	8	10
STATICE LATIFOLIA (Sea Lavender)—R. Tufts of leathery leaves and immense candelabra-like heads of purplish-blue, minute flowers. If cut and dried will last for many months, valuable for border or rockery. July-Aug. ....	.60	1.60
THALICTRUM (Meadow Rue). —RB— <i>adiantifolia</i> (Maidenhair Meadowrue), foliage like maidenhair fern .....	.75	2.00
— <i>aquilegiaefolia</i> . Graceful foliage, rosy purple flowers. June-July. 2 ft. ....	.75	2.00
— <i>dipterocarpus</i> . Flowers charming shade of lilac-mauve. 4 ft. ....	.75	2.00
— <i>polygamum</i> (Tall Meadow Rue). We find the mist-like flowers on stems 3 ft. and up according to height of surrounding growth. June-Sept. ....	.75	2.00
THYMUS serpyllum (Mother of Thyme or Creeping Thyme). These charming plants from the White Mountains are a wonderful sight when they are literally covered with flowers. Excellent as ground cover for spring flowering bulbs. June-July. —R— <i>album</i> . Forms dense mats of dark green foliage and clouds of white flowers. Fine creeper to run over rocks .....	.40	1.00
—R— <i>coccinium</i> . Similar to above with crimson flowers .....	.40	1.00
—R— <i>lanuginosum</i> . Woolly foliage with bright pink flowers .....	.40	1.00
—R— <i>serpyllum splendens</i> . A rapid growing variety, very hardy .....	.40	1.00
TIERELLA cordifolia (Foam Flower). White flowers .....	.50	1.20
TRADESCANTIA virginica (Spiderwort). Produces succession of flowers all summer. 2 ft. ....	.75	2.00
— <i>Bracteata</i> .....	.75	2.00
TRILLIUM grandiflorum (Wood Lily or Wake Robin). —RS—Probably the prettiest of the genus. Large white flowers, turning to lilac. Excellent for massing in shade or in groups among shrubbery. 8-15 in. \$5.00 per 100 .....	.35	.80
TRITOMA pfitzeri (Red Hot Poker)—R. ....	.50	1.20
TROLLEUS europeus (Globe Flower)—M. Free blooming plant, buttercup-like blossoms. 1-2 ft. May-Aug. ....	.90	2.40
TUNICA saxifraga alba (Coat Flower)—R. A prettily tufted plant with white flowers. Blooms all summer .....	.60	1.60
UVULARIA perfoliate (Wood Merry Bells). —RM—Its long pendant-shaped flowers are slightly fragrant. May-June. 6-12 in.—R. ....	.60	1.60
VERBENA VENOSA —R—A creeping plant in bloom all summer. Flowers purplish-blue in profusion...	.60	1.60
VERONICA, amethystena (Royal Blue)—R. Beautiful spikes of gentian blue flowers, 10-15 in. Splendid for border or rock garden. ....	.40	1.00
—R— <i>candida</i> . White woolly plant, blue flowers, 1 ft. July-Aug. ....	.60	1.60
—R— <i>rupestris alba</i> . A fine prostrate variety for the rock garden and ground cover. Covered with white flowers in May-June .....	.60	1.60
—R— <i>rupestris nana rosca</i> . Similar to above, except flowers are pink .....	.75	2.00
—R— <i>rupestris flexulosa</i> . Forms a solid carpet of green. Covered with pale blue flowers April-May .....	.75	2.00
—R— <i>rupestris</i> . Heavenly blue, similar to Ver. alba, except flowers are blue, May-June .....	.75	2.00
—R— <i>rupestris</i> . True blue. Covers itself with blossoms of intense blue. 12 in. ....	.75	2.00
—R— <i>teucrium</i> . Dwarf spreading, blue flowers. May-June, 6-12 in. ....	.75	2.00

If perennials are wanted by prepaid parcel post add
15c for 3 plants, 30c for 10 plants.

	3	10
—BC—subsessiles (Clump Speedwell). 2 ft. Spikes completely covered with blue flowers in July-Sept. 2 ft. Fine for cutting .....	.60	1.60
—RB—spicata (Spike Speedwell). Dwarf, blue flowers, June-July. 18 in. ....	.60	1.60
—R—repens (Creeping Speedwell). A very compact little rock plant or ground cover. 2-4 in.....	.60	1.60
VINCA MINOR , creeping evergreen plant. Blue flowers, excellent groundcover in shade.....	.60	1.60
VIOLA CORNUTA (Tufted Violet). These are some of the best edging plants for the hardy border and rockery. With proper care they will remain in full bloom all summer.		
—admiration, deep violet flowers .....	.20	.50
—blue perfection .....	.20	.50
—bosniaca, a superb, everblooming viola, dainty reddish-violet flowers .....	.20	.50
—Jersey Gem, long stems. Best for cut flowers....	.75	2.00
—lutea, golden yellow .....	.20	.50
—Lord Beaconsfield .....	.25	.60
—G. Wermig, rich violet-blue flowers on long stems..	.60	1.60
—white perfection .....	.20	.50
—W. H. Woodgate .....	.40	1.00
VIOLA (Violet).		
—blanda. Sweet scented white violet .....	.60	1.60
—M—cuculata (Blue Violet). A beautiful, variable species, deep purple to light blue. Blooms in the greatest profusion from early May to Aug.....	.30	.75
—odorata (Sweet English Violets).....	.60	1.50
—palmata (Early Blue Violet) .....	.60	1.50
—R—pedata (Bird's Foot Violet). These flowers are blue, violet or purple and have a bright orange center .....	.40	1.00
—bicolor (Two-colored Bird's Foot Violet). A strikingly beautiful little violet that deserves a place in every garden. Must be seen to be appreciated..	.75	2.00
—pubescens (Downy Yellow Violet).....	.60	1.50
—rugulosa (White Wood Violet). Fine ground cover under shrubs or for children's garden. Blooms all summer .....	.60	1.50
—sagittata .....	.60	1.50
VIOLA TRICOLOR (Pansy). Our international strain is unsurpassed for size of bloom and color combinations. \$4.00 per 100.....		.50
YUCCA filamentosa (Adam's Needle)—R. Large rosettes of swordlike evergreen leaves, and spikes of white flowers. Each 25c.....	.60	1.60

ORNAMENTAL EVERGREENS

The Evergreens here listed are varieties which have proved hardy in this northern latitude. We offer them in two grades: "Select Specimen," which are as near perfect in shape as nature plus proper care can grow them and "Windbreak," which have some slight defect in shape, otherwise just as healthy as select specimen. The windbreak grade are well adapted for group, woodlot or shelterbelt planting. Usually they will outgrow their slight defects in a few years. We recommend them very highly for general planting.

A glance at our prices will convince you that now is the time and here is the place to purchase evergreens.

On order for 5 or more of same variety and size, 5% discount will be allowed.

On order for 10 or more of one variety and size, 10% discount will be allowed. These prices do not apply to trees personally selected in the Nursery. These will be charged for at somewhat higher prices.

All trees are dug with good earth ball on roots and securely tied with burlap.

	Select Specimen Each	Wind- break Each
ABIES BALSAMEA (Balsam Fir) B & B.		
18—24 in.	\$1.00	\$0.60
24—36 in.	1.50	.85
3— 4 ft.	2.00	1.25
4— 5 ft.	2.75	1.50
5— 6 ft.	3.50	2.00
6— 7 ft.	4.25	2.50
7— 8 ft.	5.00	3.00
8—12 ft.	7.00	4.00
CHAMACIPHARUS B & B.		
24—30 in.	1.25	
DOUGLAS FIR (Psuedotsuga) B & B.		
18—24 in.	1.50	1.00
2— 3 ft.	2.00	1.20
3— 4 ft.	3.00	2.00
4— 5 ft.	4.00	2.50
5— 6 ft.	5.00	3.00
6— 7 ft.	6.00	4.00
JUNIPER CANADENSE PROSTRATE. Low growing several feet in diameter, beautiful silvery-green. B & B.		
18—24 in.	1.00	
24—36 in.	1.50	
3— 4 ft.	2.00	
4— 5 ft.	2.50	
JUNIPER CHINENSIS (Chinese Juniper). Sheared B & B. A native of China, very hardy.		
20—24 in.	\$1.50	\$0.80
24—30 in.	2.00	1.25
30—36 in.	2.50	1.75
36—48 in.	3.50	2.25
4— 5 ft.	4.50	2.75
JUNIPER COMMUNIS. B & B.		
24—30 in.	2.00	
30—36 in.	2.50	
3— 4 ft.	3.00	
JUNIPER DOUGLAS WAUKEGAN. Very low grower, creeping. B & B.		
12—16 in.	2.00	
16—20 in.	3.00	
24—30 in.	4.00	
JUNIPER EXCELSA STRICTA. B & B.		
18—24 in.	1.50	
JUNIPER HIBERNICA (Irish Juniper). B & B.		
16—20 in.	2.00	
20—24 in.	2.50	
24—30 in.	3.00	

	Select Specimen Each	Wind- break Each
JUNIPER PFITZERIANA (Pfitzer's Juniper).		
B & B.		
12—16 in.	1.00	
16—20 in.	1.50	
20—24 in.	2.00	
24—30 in.	2.50	
30—36 in.	3.00	
36—42 in.	4.00	
42—48 in.	5.00	
JUNIPER SABINA (Savin Juniper). B & B.		
12—16 in.	1.00	
16—20 in.	1.50	
20—24 in.	2.00	
24—30 in.	2.50	
30—36 in.	3.00	
36—42 in.	4.00	
42—48 in.	5.00	
JUNIPER SABINA HORIZONTALIS (Creeping).		
B & B.		
12—16 in.	1.50	
16—20 in.	2.00	
20—24 in.	3.00	
24—30 in.	4.00	
30—36 in.	5.00	
JUNIPER SCOPOLORUM (Colorado Silver Cedar).		
B & B.		
24—30 in.	2.00	
30—36 in.	3.00	
3— 4 ft.	4.00	
JUNIPER SUECCIA (Swedish Juniper). B & B.		
12—16 in. ....	.75	
16—20 in.	1.25	
20—24 in.	1.50	
24—30 in.	2.00	
JUNIPER VIRGINIANA (Common Red Cedar).		
B & B.		
24—30 in.	1.50	.85
30—36 in.	2.00	1.25
3— 4 ft.	2.50	1.60
LARIX EUROPEA (European Larch). B & B.		
4— 5 ft.	2.50	
PICEA ALBA (White Spruce). B & B.		
2— 3 ft.	1.00	.60
3— 4 ft.	2.00	1.00
4— 5 ft.	3.00	1.50
5— 6 ft.	4.00	2.00
6— 7 ft.	5.00	2.50
A few specimens up to 12 ft. at 80c per foot.		
PICEA ALBERTINA (Black Hill Spruce). B & B.		
20—24 in.	1.00	.60
24—30 in.	1.50	.85
30—36 in.	2.00	1.00
36—42 in.	2.50	1.75
42—48 in.	3.25	2.00
4— 5 ft.	4.00	2.25
5— 6 ft.	5.00	2.75
PICEA EXCELSA (Norway Spruce). B & B.		
2— 3 ft. ....	.75	.50
3— 4 ft.	1.00	.70
4— 5 ft.	1.50	.85
5— 6 ft.	2.50	1.50
6— 7 ft.	3.00	1.75
7— 8 ft.	4.00	2.25
A few specimens up to 12 ft. at 80c per foot.		
PICEA NIGRA (Black Spruce). B & B.		
2— 3 ft.	1.00	.60
3— 4 ft.	1.50	.85
4— 5 ft.	2.50	1.50

	Select Specimen Each	Wind- break Each
PICEA PUNGENS GLAUCA (Colorado Blue Spruce).		
B & B.		
16—20 in.	1.50	.85
20—24 in.	2.00	1.00
24—30 in.	3.00	1.75
30—36 in.	5.00	2.75
36—42 in.	7.00	4.00
42—48 in.	9.00	5.00
4— 5 ft.	12.00	7.00
5— 6 ft.	15.00	9.00
6— 7 ft.	20.00	12.00
PICEA PUNGENS (Colorado Green Spruce). B & B.		
2— 3 ft.	\$1.50	\$0.85
3— 4 ft.	2.50	1.50
4— 5 ft.	3.50	2.00
5— 6 ft.	4.50	2.50
6— 7 ft.	5.50	3.25
PINUS MONTANA (Mountain Pine). B & B.		
16—20 in.	1.00	
20—24 in.	1.50	
24—30 in.	2.00	
30—36 in.	2.50	
PINUS MONTANA MUGHO (Mugho Pine). B & B.		
12—16 in.	1.00	
16—20 in.	1.50	
20—24 in.	2.00	
24—30 in.	2.50	
30—36 in.	3.50	
PINUS NIGRA AUSTRIACA (Austrian Pine).		
B & B.		
2— 3 ft.	1.50	.85
3— 4 ft.	2.00	1.00
PINUS PONDEROSA (Western Yellow Pine). B & B.		
2— 3 ft.	1.50	.85
PINUS RESINOSA (Red or Norway Pine). B & B.		
2— 3 ft. ....	.75	.45
3— 4 ft.	1.25	.75
4— 5 ft.	2.00	1.25
5— 6 ft.	3.00	1.75
6— 7 ft.	4.00	2.25
7— 8 ft.	5.00	2.75
PINUS SYLVESTRIS (Scotch Pine). B & B.		
2— 3 ft. ....	.75	.45
3— 4 ft.	1.00	.75
4— 5 ft.	2.00	1.25
5— 6 ft.	3.00	1.75
6— 7 ft.	4.00	2.25
7— 8 ft.	5.00	2.75
8—10 ft.	6.00	3.50
THUYA OCCIDENTALIS (American Arbor Vitae).		
B & B.		
18—24 in. ....	.75	.45
2— 3 ft.	1.00	.75
3— 4 ft.	1.75	1.00
4— 5 ft.	2.50	1.50
5— 6 ft.	3.75	2.25
6— 7 ft.	5.00	2.75
7— 8 ft.	6.00	3.50
8—10 ft.	7.50	4.25
10—12 ft.	9.00	5.00
THUYA OCCIDENTALIS GLOBOSA (Globe Arbor Vitae). B & B.		
12—16 in.	\$1.00	
16—20 in.	1.50	
20—24 in.	2.00	
24—30 in.	3.00	

	Select Specimen Each	Wind- break Each
THUYA OCCIDENTALIS PYRAMIDALIS (Pyra-		
midal Arbor Vitae). B & B.		
20—24 in.	1.00	
24—30 in.	2.00	
30—36 in.	3.00	
36—42 in.	4.00	
4—5 ft.	5.50	
THUYA OCCIDENTALIS WARREANA (Siberian).		
B & B.		
12—16 in.	1.00	
16—20 in.	1.50	
20—24 in.	2.00	
24—30 in.	3.00	

• • •

EVERGREENS

For Hedges, Windbreak, Woodlot and General Planting

In this section are offered smaller evergreens handled with bare roots. These trees are fine, sturdy stock, handled carefully and dug to each individual order. Roots are puddled in mud and packed in wet moss. They have been once or more times transplanted and have well developed root systems. We offer them in lots of 10, 25 and 100. No selection for shape or color will be considered, but we guarantee that the trees shipped out will satisfy. They are exactly the same grade and quality which we transplant to develop into specimen trees. At the prices we offer them you can afford to plant now.

	10	25	100
ABIES BALSAMEA (Balsam Fir)			
8—12 in.	\$0.60	\$1.25	\$4.00
12—18 in. ....	.70	1.50	5.00
18—24 in.	3.00	5.50	20.00
ABIES CONCOLOR (Concolor or White Fir)			
8—12 in. ....	.80	1.75	6.00
DOUGLAS FIR			
8—12 in. ....	.80	1.75	6.00
12—18 in.	1.40	3.00	10.00
18—24 in.	4.50	10.00	
JUNIPER EXCELSA STRICTA (Spiney Greek)			
8—12 in.	\$1.25	\$2.75	\$10.00
12—18 in.	2.25	5.25	20.00
18—24 in.	3.50	8.00	30.00
JUNIPER VIRGINIANA (Red Cedar)			
18—24 in.	2.25	5.25	20.00
24—30 in.	3.50	8.00	30.00
LARIX EUROPEA (European Larch)			
24—36 in.	1.25	2.50	8.00
PICEA ALBA (White Spruce)			
12—18 in. ....	.80	1.75	6.00
18—24 in.	1.25	3.00	10.00
24—30 in.	3.50	8.00	30.00
30—36 in.	4.50	10.50	40.00
PICEA ALBERTINA (Black Hill Spruce)			
8—12 in.	1.25	2.25	7.00
12—16 in.	3.50	8.00	30.00
16—20 in.	4.50	10.50	40.00
20—24 in.	6.00	13.75	50.00

PICEA EXCELSA (Norway Spruce)	10	25	100
12—18 in. ....	.75	1.50	5.00
18—24 in.	1.25	2.50	8.00
24—36 in.	1.75	3.50	12.00
PICEA EXCELSA BOREALIS (Polar Spruce)			
8—12 in. ....	.80	1.75	6.00
12—18 in.	1.25	2.25	7.00
18—24 in.	1.35	2.75	9.00
PICEA PUNGENS (Colorado Spruce).			
Green and blue as they come from row.			
8—12 in.	1.75	3.50	12.00
12—16 in.	2.25	5.25	20.00
16—20 in.	3.00	7.25	25.00
20—24 in.	6.00	13.75	50.00
PINUS AUSTRIACA (Austrian Pine)			
12—18 in.	2.25	5.25	20.00
18—24 in.	3.00	7.25	25.00
24—30 in.	3.50	8.00	30.00
PINUS RESINOSA (Norway or Red Pine)			
12—18 in. ....	.75	1.50	5.00
18—24 in. ....	.85	1.75	6.00
2— 3 ft.	4.00	9.50	35.00
PINUS SYLVESTRIS (Scotch Pine)			
18—24 in.	1.25	3.00	10.00
2— 3 ft.	1.75	3.50	12.00
3— 4 ft.	6.00	13.75	50.00
THUYA OCCIDENTALIS (American			
Arbor Vitae). Not sheared			
12—18 in. ....	.85	1.75	6.00
24—36 in.	4.50	10.50	40.00
3— 4 ft.	6.00	13.75	50.00

• • •

Shrub Hedging at Bargain Prices

	10	100
BARBERRY —12-18	1.00	8.00
SPIREA Van Houttie		
12—18 in.	\$1.20	\$10.00
18—24 ft.	1.80	15.00
ROSE, HANSA, Red	2.50	20.00
—Sir Thomas Lipton, White.....	2.50	20.00

• • •

Decidious Shrubbery and Ornamentals

	Each
ALMOND (flowering pink) 2— 3 ft.	\$0.50
—Almond (flowering white) 2— 3 ft.	.50
BARBERRY (Japanese) 12—18 in.	.10
—Barberry (Japanese) 18—24 in.	.30
BETCHEL (flowering crab) 24—36 in.	.75
CARAGANA (Siberian pea tree) 3— 4 ft.	.15
—Caragana (Siberian pea tree) 4— 5 ft.	.25
CORALBERRY (symphocarpus) 24—30 in.	.35
COTONEASTER (acutifolia) 24—30 in.	.50
CRANBERRY (highbush) 24—36 in.	.50
CYDONIA (japonica) 18—24 in.	.50
DOGWOOD (cornus siberica) 12—24 in.	.25
—Dogwood (cornus siberica) 3— 4 ft.	.40
ELDER (cutleaf) 5— 6 ft.	1.00
—Elder (golden) 3— 4 ft.	.50
FORSYTHIA (fortunei) 3— 4 ft.	.50
HONEYSUCKLE (morrowi) 4— 5 ft.	.50

		Each
HYDRANGEA (<i>grandiflora</i>)	2— 3 ft.	.50
LILAC , purple, clumps	3— 4 ft.	.25
—Lilac, white, clumps	3— 4 ft.	.25
—Lilac, Persian	3— 4 ft.	.40
MOCK ORANGE (<i>Philadelphus</i> Gr.)	2— 3 ft.	.35
—Mock Orange (<i>lemoine</i>)	2— 3 ft.	.35
PLUMS , Flowering (<i>cistene</i>)		.50
—Plums, Flowering (<i>newport</i>)		.50
SNOWBERRY	2— 3 ft.	.35
SPIREA (<i>Antony waterer</i>)	18—24 in.	.35
—Spirea (<i>arguta</i>)	2— 3 ft.	.35
—Spirea (<i>Billardi</i>)	3— 4 ft.	.25
—Spirea (<i>Bumaldi</i>)	2— 3 ft.	.25
—Spirea (<i>Douglasi</i>)	2— 3 ft.	.30
—Spirea (<i>Frobelli</i>)	18—24 in.	.25
—Spirea (<i>Integrifolia</i>)	2— 3 ft.	.35
—Spirea (<i>Van Houttie</i>)	12—18 in.	.15
—Spirea (<i>Van Houttie</i>)	18—24 in.	.25
—Spirea (<i>Van Houttie</i>), clumps	3— 4 ft.	.40
—Spirea (<i>Van Houttie</i>), clumps	4— 5 ft.	.50
—Spirea (<i>Van Houttie</i>), clumps	5— 6 ft.	.60

Climbers

AMPELOPSIS (<i>Engelmani</i>)	\$0.40
—Ampelopsis (<i>Wetchi</i>)	.50
CLEMATIS (<i>Paniculata</i>)	.40
LONICERA (<i>Hall's</i>)	.40
—Lonicera (<i>Sempervirens</i> , Trumpet Honeysuckle)	.40
WISTARIA (<i>Chinensis</i> , white)	.60
VIRGINIA CREEPER	.40
ROSES (<i>Dorothy Perkins</i> , pink)	.50

Gladiolus

Named varieties: Ming Toy, buff yellow; Alice Tiplady, orange saffron; E. J. Shaylor, deep rose pink; America, pink; Albania, pure white; Orange Queen, orange; Heroda, mauve; Romance, orange salmon and rose shaded; Wine King, wine; Souvenir, yellow; Los Angeles, shrimp pink; Scarlet Wonder, scarlet red; Odin, pink, early, very tall grower.

Large bulbs 50c per doz.; \$3.00 per 100. Jumbo size bulbs 75c per doz. Mixed (of above varieties and others), \$2.00 per 100 postpaid.

Hardy Roses

50c each, postpaid 65c each

Harrison, yellow; Hugonis, yellow; Hansa, red; Sir Thomas Lipton, white; Frau Karl Drusky, white; Grootendorst, red; Grus an Tiplitz, dark red; Magna Charta, large pink.

Dahlias

Here is offered a choice selection of some of the leading varieties of dahlias. Price each 20c; per doz. \$2.00; prepaid each 25c, per doz. \$2.50.

Autumn Glory, single, autumn shades.

Aurore, peony flowered, orange salmon shade, very large.

Alta Powell, peony flowered, red and yellow striped, sometimes all red or all yellow.

Madam Van Loon, peony flowered, tomato red, long stems, fine for cut flowers.

Lavender King, peony flowered, clear lavender.

Polar Bear, peony flowered, pure white.

Frank A. Walker, decorative, popular lavender pink.

Queen Mary, decorative, light pink.

Dr. Tevis, decorative, salmon, rose, old gold, large blooms, long stem.

Mina Burple, decorative, brilliant scarlet.

Countess of Lonsdale, cactus flowered, salmon red.

Mrs. I. De Warner, large showy lavender.

Pom Pom, ball shaped, yellow, lavender and red.

Deciduous Trees

For Lawn, Shade or Street planting.

		Each	Per 10
ELM (American)	5— 6 ft.	\$0.60	\$5.00
ELM (American)	6— 7 ft.	.80	7.00
ELM (American)	7— 8 ft.	1.00	8.00
ELM (American)	8—10 ft.	1.50	12.00
ELM (American)	10—12 ft.	2.00	15.00
ELM (Chinese Elm)	3— 4 ft.	.25	2.00
ELM (Chinese Elm)	4— 5 ft.	.30	2.50
ELM (Chinese Elm)	5— 6 ft.	.45	3.50
ELM (Chinese Elm)	6— 7 ft.	.65	5.00
MAPLE (Silver), 1½ in cal.....	8—10 ft.	.45	3.50
MAPLE (Silver) 2 in cal.....	10—12 ft.	.65	5.00
MOUNTAIN ASH (European).....	4— 5 ft.	.50	4.50
MOUNTAIN ASH (European).....	5— 6 ft.	.75	6.50
MOUNTAIN ASH (European).....	6— 7 ft.	1.00	8.50

Chinese Elm, Seedlings

Grown from seed imported by us direct from China. Heavy seedlings suitable for general planting around farmstead.

	Per 10	Per 25	Per 100
18—24 in. ....	.45	.90	3.25
2— 3 ft. ....	.55	1.25	4.50
3— 4 ft. ....	.65	1.50	5.40
4— 5 ft. ....	.75	2.00	7.20

Raspberries

Chief, originated at the Minn. Fruit Breeding Farm, a very heavy yielding strain about ten days earlier than Latham. Much more resistant to mosaic and other diseases than any other variety. Fruit is somewhat smaller than Latham, but of fine flavor and an excellent shipper. We recommend the Chief very highly. Price per 25, \$1.00; 100 for \$3.00; 1,000 for \$20.00.

Latham, also originated at the Minn. Fruit Breeding Farm. A Raspberry of outstanding qualities. A heavy yielder, fruit very large and fine flavored. Very highly recommended. Should be planted at some distance away from wild Raspberry plants as it is quite susceptible to mosaic, a disease commonly afflicting wild plants. Price per 25, \$1.00; 100 for \$3.00; 1,000 for \$20.00.

Native Wild Flower Seeds

To meet a growing demand for native wild flower seeds we offer the following varieties. Many other varieties can be supplied if ordered in advance. Seed gathering begins in early summer and continues through the Summer and Autumn months. We solicit your correspondence in regard to wild flower seed.

	Pkt.	¼ Oz.	Oz.
Campanula Rotundifolia	\$0.10	\$0.75	....
Dielytra Eximia .....	.10	.40	\$1.25
Liatris Pychnostachia .....	.10	.25	.75
Liatris Scariosa .....	.10	.40	1.25
Petalostemum (Prairie Clover) .....	.10	.40	1.25
Cimicifuga Racemosa .....	.20	1.00	....
Silene Virginica .....	.10	.75	....
Lily Superbum .....	.20	1.00	....
Lily Tenuifolium .....	.20	....	....
Viola Cuculata .....	.20	1.00	....

COUPON

25c

25c

Accepted on mail orders only.

If your order amounts to \$2.50 or more select additional plants to the value of 25 cents, pin this coupon to your order and extra plants will be included free.

Ferndale Nursery

ASKOV

MINN.

After Five Days Return to
FERNDALE NURSERY
Askov, Minnesota
Return Postage Guaranteed



U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Horticultural Crops and Diseases